



# Missions SC Meeting

John Curtin School of Medical Research, Canberra  
5.30 pm, 6 Nov 2018

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and

Scott Wetzel



# Missions SC Meeting 2018 Agenda



**(1) Opening/Welcome**

**(2) Membership**

**(3) New webpage layout for GNSS LRAs**

**(4) MSC+NESC collaboration in ILRS NESC Forum**

**(5) Ongoing/Future Missions (5 min each)**

- ICESat-2 (Hoffman)
- Tiangong-2 (Zhang)
- H-IIA R/B (Matsumoto)
- GRACE-FO, QZS, RANGE, ELT, LightSail, S-NET, GPS-III and BLITS-M (presented in Session 3 & 6)

**(6) New criteria for future mission approvals (discussion; with CB)**

**(7) Other issues?**

**(8) Closure**

- Thanks to C Noll and ILRS CB. Done: Beidou, Galileo, QZS

List of Missions
Current
Future
Past/Other
Spacecraft Parameters
Mission Support
Mission Operations
Missions Standing Committee

**Quick Links**

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- > [Mission Support Request](#)
- > [Predictions](#)
- > [Priorities](#)

General	ILRS Mission Support	<b>Retroreflector Info</b>	Array Offset	Station Data Info
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**COMPASS/BeiDou: Reflector Information**

RetroReflector Array (RRA) Characteristics:



*Courtesy of Chinese Academy of Sciences*

Satellite	LRA
COMPASS-M1	identical to M3
COMPASS-M3	<a href="#">LRA information from MSR</a>
COMPASS-MS1	<a href="#">LRA information from MSR</a>
COMPASS-MS2	identical to MS1
COMPASS-MS3	identical to MS1
COMPASS-I3	<a href="#">LRA information from MSR</a>
COMPASS-I5	identical to I3
COMPASS-I6B	identical to I3
COMPASS-IS1	identical to I3
COMPASS-IS2	identical to I3
COMPASS-G1	<a href="#">LRA information from MSR</a>
BeiDou-3M1	identical to MS1

- Thanks to M Wilkinson, NESC colleagues and mission providers.

Mission Tracking Feedb. × + ▾

← → ↻ [sgf.rgo.ac.uk/forumNESC/index.php?PHPSESSID=1thrabep2b1hng11l2b7s2qef&board=23.0](http://sgf.rgo.ac.uk/forumNESC/index.php?PHPSESSID=1thrabep2b1hng11l2b7s2qef&board=23.0)

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Subject / Started by	
	<p>S-NET tracking Started by Matt Wilkinson</p>
	<p>LARGE campaign 2018 Started by jose_sgf</p>
	<p>COMPASS-MS1/MS2 predictions Started by jose_sgf</p>
	<p>Satellite BLITS-M Started by Sokolov</p>

- **“Satellite Missions” session to be organized in the future workshops.**
- **New criteria of mission approval**  
Discussion ongoing.
- **Hear of a new mission?**  
Submit an MSRF as early as possible  
& present at an MSC Meeting (or a workshop session).